

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20040131358"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L2	174	398/71.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L3	168	398/66.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L4	117	398/67.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L5	94	398/70.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L6	10	jung near3 dae?kwon	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L7	0	kang near2 byung?chang and oh near2 yun?se	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L8	88	kang near2 byung?chang	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L9	0	oh near2 yun?se	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L10	72	jung near2 dae?kwang	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L11	411	oh near2 yun?je	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L12	99	oh near2 yun?je and broadcast\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L13	3	L12 and pump\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L14	129	park near2 tae?sung	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L15	31	L14 and broadcast\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03

EAST Search History

L16	5	L15 and pump\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L17	100	"398"/\$7.ccls. and broadcast\$3 and pump\$3 and (passive or pon)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L18	425	L2 or L3 or L4 or L5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L19	185	L18 and (broadcast\$3 or broad?cast\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L20	121	L19 and subscriber	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L21	8	L20 and pump\$3 with (erbium\$9 or edfa)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L22	19779	L20 and pump\$3 or erbium\$9 or edfa	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L23	40	L20 and (pump\$3 or erbium\$9 or edfa)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L24	81	L20 not L23	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L25	8	("5550666" "5880865" "5978117").PN. OR ("6895185").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L26	44	("4773063" "5221983" "5237576" "5311344" "5373517").PN. OR ("5550666").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L27	840	optical near2 broadcast\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L28	0	optical near2 broadcast\$3 and subscriber\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L29	267	optical near2 broadcast\$3 and subscriber\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L30	160	L29 and (passive or pon)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03

EAST Search History

L31	97	L30 and office	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L32	22	L31 and (edfa or pump\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L33	31	("4653915" "4761049" "4776700" "5202780" "5502587" "5504606" "5521734" "5541757" "5559624" "5574584" "5625733" "5659351" "5680234" "5694234" "5708753" "5710648" "5717510" "5742414" "5760940" "5880865" "5886804" "5887093" "5907417" "5969836" "6031645" "6151144" "6271947" "6295148").PN. OR ("6577422"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L34	19	L33 and broadcast\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L35	75	L31 not L32	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L36	62	L35 not cha near2 reiter	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L37	290	"398"/\$7.ccls. and broadcast\$3 near3 data	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L38	163	"398"/\$7.ccls. and broadcast\$3 near3 data and (passive or pon)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L39	108	"398"/\$7.ccls. and broadcast\$3 near3 data and (passive or pon) and subscrib\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L40	90	L39 not cha near3 reiter	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L41	25	("5311344" "5550666" "5559624" "5574584" "5680234" "5680490" "5694234").PN. OR ("5864413").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L42	10	L41 and broadcast\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03

EAST Search History

L43	26	("5058102" "5119223" "5136411" "5202780" "5221983" "5241409" "5272556" "5285305" "5479286").PN. OR ("5694234").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L44	51	("3752908" "3890461" "4435705" "4454512" "4730301" "4787693" "4879763" "4922481" "4946244" "5010543" "5058101" "5109286" "5189544" "5212577" "5221983" "5225902" "5285305" "5295012" "5343240").PN. OR ("5559624").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L45	20	L44 and broadcast	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L46	18	("4773063" "5136671" "5221983" "5311344" "5455699" "5488680" "5493625" "5506712").PN. OR ("5742414").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L47	246874	broadcast\$3 near5 switch\$3 and (wdm or wavelength near2 division) or (pon or passive)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L48	151	broadcast\$3 near5 switch\$3 and (wdm or wavelength near2 division) and(pon or passive)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L49	17	L48 and pump\$3 with (laser or light or power)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L50	5	kano near2 koichi	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L51	82	sano near2 koichi	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L52	1	L51 and branching	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L53	0	kikushima near2 koji and aoyanagi near2 shinichi	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L54	0	\aoyanagi near2 shinichi	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L55	0	aoyanagi near2 shinichi	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03

EAST Search History

L56	39	imoto near2 katsuyuki	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L57	804256	L56 and transmission network	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L58	1	L56 and transmission adj network	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L59	23	("4511208" "4568931" "4690491" "4705350").PN. OR ("4801190"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L60	33	"398"/\$7.ccls. and pump\$3 near3 (light or laser or source or signal\$1 or channel\$1 or ld) with (mux or multiplex\$3) and (passive or pon) same (wdm or wavelength near5 division)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L61	8	("20010004290" "5283686" "6204944" "6256432" "6532091" "6771854" "6813447" "6873797").PN. OR ("6996138"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L62	6	L61 and pump\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L63	3	L61 and pump\$3 same (mux or multiplex\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L64	7	("20010007509" "20020118415" "4880996" "4885460" "5715076" "6324318" "6636342").PN. OR ("6980743").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L65	93	("5212578" "5283686" "5457760" "5467212" "5475780" "5479082" "5504609" "5532864" "5557442" "5600473").PN. OR ("5778118").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L66	1	"20050025484"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L67	1	"20040131358" and amplifier near4 downstream	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L68	0	kang near2 byung?chang and oh near2 yun?se	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03

EAST Search History

L69	0	oh near2 yun?se	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L70	411	oh near2 yun?je	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L71	99	oh near2 yun?je and broadcast\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L72	129	park near2 tae?sung	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L73	174	398/71.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L74	168	398/66.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L75	117	398/67.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L76	94	398/70.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L77	425	L73 or L74 or L75 or L76	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L78	185	L77 and (broadcast\$3 or broad?cast\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L79	121	L78 and subscriber	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L80	19779	L79 and pump\$3 or erbium\$9 or edfa	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L81	840	optical near2 broadcast\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L82	0	optical near2 broadcast\$3 and subscriber\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L83	267	optical near2 broadcast\$3 and subscriber\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03

EAST Search History

L84	160	L83 and (passive or pon)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L85	97	L84 and office	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L86	290	"398"/\$7.ccls. and broadcast\$3 near3 data	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L87	163	"398"/\$7.ccls. and broadcast\$3 near3 data and (passive or pon)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L88	108	"398"/\$7.ccls. and broadcast\$3 near3 data and (passive or pon) and subscrib\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L89	51	("3752908" "3890461" "4435705" "4454512" "4730301" "4787693" "4879763" "4922481" "4946244" "5010543" "5058101" "5109286" "5189544" "5212577" "5221983" "5225902" "5285305" "5295012" "5343240").PN. OR ("5559624"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L90	246874	broadcast\$3 near5 switch\$3 and (wdm or wavelength near2 division) or (pon or passive)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L91	151	broadcast\$3 near5 switch\$3 and (wdm or wavelength near2 division) and(pon or passive)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L92	82	sano near2 koichi	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L93	0	kikushima near2 koji and aoyanagi near2 shinichi	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L94	0	\aoyanagi near2 shinichi	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L95	0	aoyanagi near2 shinichi	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L96	39	imoto near2 katsuyuki	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L97	804256	L96 and transmission network	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03

EAST Search History

L98	1	"20040131358"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L99	1	L92 and branching	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L100	1	L96 and transmission adj network	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L101	1	"20050025484"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L102	1	"20040131358" and amplifier near4 downstream	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L103	94	398/70.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L104	10	jung near3 dae?kwon	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L105	88	kang near2 byung?chang	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L106	72	jung near2 dae?kwang	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L107	3	L71 and pump\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L108	31	L72 and broadcast\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L109	5	L108 and pump\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L110	100	"398"/\$7.ccls. and broadcast\$3 and pump\$3 and (passive or pon)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L111	8	L79 and pump\$3 with (erbium\$9 or edfa)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L112	40	L79 and (pump\$3 or erbium\$9 or edfa)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03

EAST Search History

L113	81	L79 not L112	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L114	8	("5550666" "5880865" "5978117").PN. OR ("6895185"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L115	44	("4773063" "5221983" "5237576" "5311344" "5373517").PN. OR ("5550666").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L116	22	L85 and (edfa or pump\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L117	31	("4653915" "4761049" "4776700" "5202780" "5502587" "5504606" "5521734" "5541757" "5559624" "5574584" "5625733" "5659351" "5680234" "5694234" "5708753" "5710648" "5717510" "5742414" "5760940" "5880865" "5886804" "5887093" "5907417" "5969836" "6031645" "6151144" "6271947" "6295148").PN. OR ("6577422"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L118	19	L117 and broadcast\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L119	75	L85 not L116	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L120	62	L119 not cha near2 reiter	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L121	90	L88 not cha near3 reiter	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L122	25	("5311344" "5550666" "5559624" "5574584" "5680234" "5680490" "5694234").PN. OR ("5864413").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L123	10	L122 and broadcast\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L124	26	("5058102" "5119223" "5136411" "5202780" "5221983" "5241409" "5272556" "5285305" "5479286").PN. OR ("5694234"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03

EAST Search History

L125	20	L89 and broadcast	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L126	18	("4773063" "5136671" "5221983" "5311344" "5455699" "5488680" "5493625" "5506712").PN. OR ("5742414"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L127	17	L91 and pump\$3 with (laser or light or power)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L128	5	kano near2 koichi	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L129	23	("4511208" "4568931" "4690491" "4705350").PN. OR ("4801190"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L130	33	"398"/\$7.ccls. and pump\$3 near3 (light or laser or source or signal\$1 or channel\$1 or ld) with (mux or multiplex\$3) and (passive or pon) same (wdm or wavelength near5 division)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L131	8	("20010004290" "5283686" "6204944" "6256432" "6532091" "6771854" "6813447" "6873797").PN. OR ("6996138"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L132	6	L131 and pump\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L133	3	L131 and pump\$3 same (mux or multiplex\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L134	7	("20010007509" "20020118415" "4880996" "4885460" "5715076" "6324318" "6636342").PN. OR ("6980743").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L135	93	("5212578" "5283686" "5457760" "5467212" "5475780" "5479082" "5504609" "5532864" "5557442" "5600473").PN. OR ("5778118").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/22 15:03
L136	174	398/71.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
L137	168	398/66.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03

EAST Search History

L138	117	398/67.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/22 15:03
------	-----	--------------	---------------------------------	----	----	------------------